

Title (en)  
Process for bonding two workpieces

Title (de)  
Verfahren zum Verbinden von zwei Werkstücken

Title (fr)  
Procédé de jonction de deux pièces

Publication  
**EP 0743135 B1 19990714 (DE)**

Application  
**EP 96105995 A 19960417**

Priority  
CH 141095 A 19950515

Abstract (en)  
[origin: EP0743135A2] The method concerns joining of two workpieces which are brought by means of a feed unit (F) to clamping tables (10), and are joined there by means of a weld seam. The workpieces are positioned in the feed unit which is driven between the clamping tables and deposits the workpieces. At the same time, the joined workpieces of the previous work cycle are pushed out. Also claimed is an appts. serving for implementation of the method. The appts. is novel in that the feed unit (F) incorporates clamping jaws (7) with a slit (8) serving for fastening the workpieces.

IPC 1-7  
**B23K 37/047**

IPC 8 full level  
**B23K 26/08** (2006.01); **B23K 26/244** (2014.01); **B23K 26/26** (2014.01); **B23K 37/047** (2006.01)

CPC (source: EP US)  
**B23K 26/0838** (2013.01 - EP US); **B23K 26/244** (2015.10 - EP US); **B23K 26/26** (2013.01 - EP US); **B23K 37/047** (2013.01 - EP US);  
**Y10T 29/53048** (2015.01 - EP US)

Cited by  
EP1080819A3; AT501244B1; US8497447B2

Designated contracting state (EPC)  
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**EP 0743135 A2 19961120**; **EP 0743135 A3 19970205**; **EP 0743135 B1 19990714**; CA 2175647 A1 19961116; DE 59602422 D1 19990819;  
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**EP 96105995 A 19960417**; CA 2175647 A 19960502; DE 59602422 T 19960417; US 64717496 A 19960509